



HL-93 TYPE XXXIX SLAB
GREATER THAN 9'-8" TO 10'-0" EFFECTIVE SPAN
 Scale: 3/8"=1'-0"

Note:

- All steel sizes and spacing based on ASTM A-615, Grade 60 (fs=24,000 p.s.i.).
- Transverse bars to be placed normal to center line of stringers. (For curved girder see BR-SS(6.11)-79-90(L)).
- All longitudinal bars are to be #5's placed as shown except if Note 4 requires and indicates larger bars.
- On continuous bridges, over piers, additional longitudinal steel is to be added to the top of the slab between normal bars and is indicated thus \bigcirc . See Detail No. BR-SS(6.30)-88-195 for the lengths and size of these additional bars.
- Refer to BR-SS(6.11)-79-90(L) for overhang design requirements.

Note:

Slanted lettering indicates notes
 "For Office Use Only".

APPROVAL	
<i>E. S. Friedman</i>	DIRECTOR
OFFICE OF STRUCTURES	
DATE: 4/23/08	
REVISIONS	
SHA	FHWA
1	1
2	2
3	3
4	4
5	5

FHWA APPROVAL
 DATE: 4-23-08

STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF STRUCTURES

TYPE XXXIX BRIDGE DECK SLAB
 HL-93 LOADING

STANDARD NO. BR-SS(6.65)-08-389(L)

SHEET 1 OF 1



SUPER CONCRETE WORK